

CLAIMS

1. Use of nicotine or a derivative thereof for producing a drug for continuous or progressive administration of 0.2 mg to 5 mg per day per kilogram of body weight in man, said drug being administered simultaneously with L-DOPA in a dose at least 30% lower than the effective dose when L-DOPA is administered alone.

2. Use according to claim 1, in which the drug is for the treatment of Parkinson's disease and Tourette's syndrome.

3. Use according to claim 1 or claim 2, in which the nicotine or derivative thereof is administered with L-DOPA in doses at least 50% lower than effective doses when L-DOPA is administered alone.

4. Use according to any one of claims 1 to 3, in which the drug also comprises a dopaminergic agonist.

5. Use according to claim 4, in which the agonist is bromocriptine or biperiden.

6. Use according to any one of claims 1 to 5, in which the drug is intended for the treatment of neurodegenerative diseases over a period of more than four months.

7. Use according to any one of the preceding claims, in which the drug is in a galenical form for controlled liberation of the active principle.

8. Use according to claim 7, in which the drug is in the form of a transdermal patch.

9. Use according to claim 7, in which the drug is in the liquid form and administered sub-cutaneously using an extracorporeal pump.